

**IN THE CLAIMS:**

1. (Currently Amended) A support system for maintenance contract of an elevator comprising:

load predicting means for calculating a predicted load of the elevator from a specification of the elevator and a condition of a building in which said elevator is installed, said elevator being an object of the maintenance, said condition of the building including at least one of a location of said building and a floor area and height of said building;

maintenance plan setup means for setting up a plurality of maintenance contractual plans each including a check-up interval of component parts of said elevator and a clean-up interval; and

maintenance plan selecting means for allowing a user to select a desired maintenance contractual plan from said plurality of maintenance contractual plans.

~~input means used for inputting information containing at least one of a location, a size and a way of use of a customer's building and information about an elevator's specification;~~

~~a database having recorded one or more correspondences between a combination of the information containing at least one of the location, the size and the way of use of said building and the information about the specification of the elevator and the intervals between replacements of each part of said elevator and clean-up interval;~~

~~maintenance plan setup means for selecting the interval between the replacements of the part of said customer's elevator and the clean-up interval from the information about the customer's building and the elevator inputted by said inputting means through the use of the correspondences accumulated in said database; and~~

~~display means for displaying the interval between the replacements of each part and the clean-up interval selected by said maintenance plan setup means as a maintenance plan.~~

2. (Currently Amended) A support system for maintenance contract of an elevator as claimed in claim 1, wherein said load predicting means including a data base for load prediction, said data base for load prediction including said condition of the building and data on an average number of users taken as a case with respect to a building meeting said condition of the building, said load predicting means obtaining a predicted number of users of said building having said elevator and computes the predicted load of said elevator from said predicted number of users.

~~wherein said database includes a load predicting database for accumulating correspondences between the combinations of the information containing at least one of the location, the size and the way of use of said building and the information about the elevator's specification and a numeric value for representing the using frequency of said elevator and a maintenance plan computing database for accumulating correspondences between the combinations of the numeric value for representing the using frequency of said elevator and the information about the~~

~~elevator's specification and the interval between the replacements of each part composing said elevator and the clean-up interval, and said maintenance plan setup means includes load predicting means for specifying a numeric value for indicating the using frequency of said customer's elevator from the information about the customer's building and the elevator inputted by said inputting means through the use of the correspondences accumulated in said load predicting database and a maintenance plan computing means for selecting the interval between the replacements of each part of said customer's elevator and the clean-up interval from said numeric value for indicating the using frequency of said customer's elevator specified by said load predicting means and the information about the specification of said customer's elevator inputted by said input means through the use of said correspondences accumulated in said maintenance plan computing database.~~

3. (Currently Amended) A support system for maintenance contract of an elevator comprising:

running record storing means for storing information about a specification and a running record of a customer's elevator;

input means used for inputting an ID code of a customer;

load computing means for invoking the running record about the customer's elevator from said running record storing means through the use of said ID code inputted by said input means and computing a numeric value for indicating the using frequency load of said customer's elevator;

maintenance plan setup means for setting up a plurality of maintenance contractual plans each including a check-up interval of parts and a clean-up interval; and  
maintenance plan selecting means for allowing the customer to select a desired maintenance contractual plan from said plurality of maintenance contractual plans.

~~a maintenance plan computing database for accumulating correspondences between combinations of the numeric value for indicating the using frequency of said elevator and the information about the specification of said elevator and an interval between replacements of each part composing said elevator and a clean-up interval;~~

~~maintenance plan computing means for selecting the interval between replacements of each part of said customer's elevator and the clean-up interval from the numeric value for indicating the using frequency of said elevator computed by said load computing means and the specification of said customer's elevator stored in said running record storing means through the use of the correspondences accumulated in said maintenance plan computing database; and~~

~~display means for displaying the interval between replacements of each part and the clean-up interval selected by said maintenance plan computing means as a maintenance plan.~~

4. (Currently Amended) A support system for maintenance contract of an elevator as claimed in claim 1, further comprising ~~a~~ tariff cost information for the replacement of each part parts and the clean-up interval, said and a display means

for displaying the an interval between the replacements replacement of each part and the clean-up interval in ~~said set-up~~ a selected said desired maintenance contractual plan and the corresponding maintenance fee computed on a basis of said tariff cost information.

5. (Currently Amended) A support system for maintenance contract of an elevator as claimed in claim 3, ~~further comprising -a-~~ tariff cost information for the replacement of ~~each part~~ parts and the clean-up interval, ~~said and a~~ display means for displaying the an interval between the replacements replacement of each part and the clean-up interval in ~~said set-up~~ a selected said desired maintenance contractual plan and the corresponding maintenance fee computed on a basis of said tariff cost information.

6. (Currently Amended) A support system for maintenance contract of an elevator as claimed in claim 1, ~~wherein said~~ comprising input means for user-input and ~~said~~ display means for displaying support system display items, wherein said input means and said display means are composed as information input means and information display means provided on a homepage on the internet.

7. (Currently Amended) A support system for maintenance contract of an elevator as claimed in claim 3, ~~wherein said input means and said~~ comprising display means for displaying support system display items, wherein said input means and

said display means are composed as information input means and information display means provided on a homepage on the internet.

8. (New) An on-line internet support system for maintenance contract of an elevator, the on-line internet support system comprising the following support items remotely-useable via internet access:

load predicting means for calculating a predicted load of the elevator from a specification of the elevator and a condition of a building in which said elevator is installed, said elevator being an object of the maintenance, said condition of the building including at least one of a location of said building and a floor area and height of said building;

maintenance plan setup means for setting up a plurality of maintenance contractual plans each including a check-up interval of component parts of said elevator and a clean-up interval; and

maintenance plan selecting means for allowing a user to select a desired maintenance contractual plan from said plurality of maintenance contractual plans.

9. (New) An on-line internet support system for maintenance contract of an elevator as claimed in claim 8, wherein said load predicting means including a data base for load prediction, said data base for load prediction including said condition of the building and data on an average number of users taken as a case with respect to a building meeting said condition of the building, said load predicting means

obtaining a predicted number of users of said building having said elevator and computes the predicted load of said elevator from said predicted number of users.

10. (New) An on-line internet support system for maintenance contract of an elevator, the on-line internet support system comprising the following support items remotely-useable via internet access:

running record storing means for storing information about a specification and a running record of a customer's elevator;

input means used for inputting an ID code of a customer;

load computing means for invoking the running record about the customer's elevator from said running record storing means through the use of said ID code inputted by said input means and computing a load of said customer's elevator;

maintenance plan setup means for setting up a plurality of maintenance contractual plans each including a check-up interval of parts and a clean-up interval; and

maintenance plan selecting means for allowing the customer to select a desired maintenance contractual plan from said plurality of maintenance contractual plans.

11. (New) An on-line internet support system for maintenance contract of an elevator as claimed in claim 8, comprising tariff cost information for replacement parts and the clean-up interval, and a display means for displaying an interval between replacement of each part and the clean-up interval in a selected said

desired maintenance contractual plan and the corresponding maintenance fee computed on a basis of said tariff cost information.

12. (New) An on-line internet support system for maintenance contract of an elevator as claimed in claim 10, comprising tariff cost information for replacement parts and the clean-up interval, and a display means for displaying an interval between replacement of each part and the clean-up interval in a selected said desired maintenance contractual plan and the corresponding maintenance fee computed on a basis of said tariff cost information.